



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE

United States Patent and Trademark Office

Address: COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, Virginia 22313-1450

www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/805,805	03/22/2004	Mark S. Manasse	MSFT-5031/307238.01	9958

41505 7590 04/14/2008

WOODCOCK WASHBURN LLP (MICROSOFT CORPORATION)

CIRA CENTRE, 12TH FLOOR

2929 ARCH STREET

PHILADELPHIA, PA 19104-2891

EXAMINER

STACE, BRENT S

ART UNIT

PAPER NUMBER

2161

MAIL DATE

DELIVERY MODE

04/14/2008

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<p align="center"><b>Interview Summary</b></p>	<b>Application No.</b> 10/805,805	<b>Applicant(s)</b> MANASSE, MARK S.	
	<b>Examiner</b> BRENT STACE	<b>Art Unit</b> 2161	

All participants (applicant, applicant's representative, PTO personnel):

- (1) BRENT STACE. (3) Allen Oh.  
 (2) Kenneth R. Eiferman. (4) \_\_\_\_\_.

Date of Interview: 10 April 2008.

Type: a) ☒ Telephonic b) ☐ Video Conference  
 c) ☐ Personal [copy given to: 1) ☐ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No.  
 If Yes, brief description: \_\_\_\_\_.

Claim(s) discussed: 1, 14, 17 and 22.

Identification of prior art discussed: 6,349,296 (Broder), 6,658,423 (Pugh), and 6,058,410 (Sharangpani).

Agreement with respect to the claims f) ☐ was reached. g) ☒ was not reached. h) ☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Applicant's proposed amendments dealt with constructing hash tables for a collection of objects that resulted from a processed query. At least the "hash tables" do not appear to be taught by the prior art(s) used in the previous Office Action(s) to reject the claims. No agreement was reached with respect to the claims.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

/Apu Mofiz/  
 SPE, Art Unit 2161

Examiner Note: You must sign this form unless it is an  
 Attachment to a signed Office action.

Examiner's signature, if required